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Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
59154-AZ/JPW/GJGSerial No.  
Not Yet KnownINFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)Applicant  
Virginia W. CornishFiling Date  
November 10, 2003

Group

## U.S. PATENT DOCUMENTS

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|------------------|-----------------|----------------|---------------|-------|----------|----------------------------|
| H12              | 5 7 3 6 3 4 3   | April 7, 1998  | Landry        |       |          |                            |
|                  | 5 4 6 8 6 1 4   | Nov. 21, 1995  | Fields et al. |       |          |                            |
|                  | 5 3 1 4 8 1 7   | May 24, 1994   | Schultz, P.   |       |          |                            |
|                  | 5 1 9 4 5 9 4   | March 16, 1993 | Kwawli et al. |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|     | Document Number | Date              | Country | Class | Subclass | Translation |    |
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|     |                 |                   |         |       |          | Yes         | No |
| H12 | 9 9 1 0 5 1 0   | March 4, 1999     | WO      |       |          |             |    |
|     | 9 9 1 0 5 0 8   | March 4, 1999     | WO      |       |          |             |    |
|     | 9 8 1 3 3 5 3   | April 2, 1998     | WO      |       |          |             |    |
|     | 9 7 3 1 1 1 3   | August 28, 1997   | WO      |       |          |             |    |
|     | 9 6 3 0 5 4 0   | October 3, 1999   | WO      |       |          |             |    |
|     | 0 7 4 2 0 1 5   | November 13, 1996 | EP      |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|     |  |
|-----|--|
| H12 | Austin DJ, et al. Proximity versus allosteric: the role of regulated protein dimerization in biology. 1994. Chem Biol.   |
|     | 1(3): 131-6  |
|     | Belshaw PJ, et al. Controlling protein association and subcellular localization with a synthetic ligand that induces heterodimerization of proteins. 1996. Proc. Natl Acad Sci USA |
|     | 93(10):4604-7  |
|     | Belshaw PJ, et al. Controlling programmed cell death with a cyclophilin-cyclosporin-based chemical inducer of dimerization. 1996. Chem. Biol.                                      |
|     | 3:731-738  |

EXAMINER

Hope Robinson

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| U.S. PATENT DOCUMENTS |  |                 |                |             |       |          |                            |  |  |
|-----------------------|--|-----------------|----------------|-------------|-------|----------|----------------------------|--|--|
| Examiner Initial      |  | Document Number | Date           | Name        | Class | Subclass | Filing Date if Appropriate |  |  |
| AR                    |  | 6 2 0 0 7 5 9   | March 13, 2001 | Dove et al. |       |          |                            |  |  |
| ↓                     |  | 5 9 2 5 5 2 3   | July 20, 1999  | Dove et al. |       |          |                            |  |  |
| ↓                     |  | 5 9 2 8 8 6 8   | July 27, 1999  | Liu et al.  |       |          |                            |  |  |
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| FOREIGN PATENT DOCUMENTS |  |                 |      |         |       |          |             |    |  |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
|--|--|
| AR   | Choi J, et al. Structure of the FKBP-12-Rapamycin complex interacting with the binding domain of human FRAP. 1996. Science<br>273(5272):239-42                               |
| ↓  | DeGrado WF, et al. Screening, selection and design: standing at the crossroads in three dimensions. 1997. Current Opinion in Structural Biology<br>7:455-456                 |
| ↓  | Diver SR, et al. Single-step synthesis of cell-permeable protein dimerizers that activate signal transduction and gene expression. 1997. J. Am. Chem. Soc.<br>119: 5106-5109 |

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| EXAMINER<br><i>Hope K. White</i> | DATE CONSIDERED<br><i>8/31/06</i> |
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| U.S. PATENT DOCUMENTS   |  |   |  |                                      |  |                             |  |                             |         |       |          |                               |    |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |  |                                      |  |                             |  |                             |         |       |          |                               |    |
| ↓   |  | Ho SN, et al. Dimeric ligands define a role for transcriptional activation domains in reinitiation. 1996. Nature.             |  |                                      |  |                             |  |                             |         |       |          |                               |    |
|   |  | 382(6594):822-6   |  |                                      |  |                             |  |                             |         |       |          |                               |    |
|   |  | Holsinger LJ, et al. Signal transduction in T lymphocytes using a conditional allele of Sos. 1995. Proc. Natl. Acad. Sci. USA |  |                                      |  |                             |  |                             |         |       |          |                               |    |
|   |  | 92:9810-9814  |  |                                      |  |                             |  |                             |         |       |          |                               |    |
|   |  | Hung DT, et al. Understanding and controlling the cell cycle with natural products. 1996. Chem. Biol.                         |  |                                      |  |                             |  |                             |         |       |          |                               |    |
|   |  | 3:623-639   |  |                                      |  |                             |  |                             |         |       |          |                               |    |
| EXAMINER<br>Anne Johnson  |  |   |  |                                      |  |                             |  | DATE CONSIDERED<br>11/31/06 |         |       |          |                               |    |
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| FOREIGN PATENT DOCUMENTS  |  |  |  |                                      |  |                             |         |       |          |                               |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |  |                                      |  |                             |         |       |          |                               |
| Hitz  |  | Klemm JD, et al. Dimerization as a regulatory mechanism in signal transduction. 1998. Annu. Rev. Immunol.  |  |                                      |  |                             |         |       |          |                               |
|   |  | 16:569-92  |  |                                      |  |                             |         |       |          |                               |
| ↓   |  | Liberles SD, et al. Inducible gene expression and protein translocation using nontoxic ligands identified by a mammalian three-hybrid screen. 1997. Proc. Natl. Acad. Sci. USA |  |                                      |  |                             |         |       |          |                               |
|   |  | 94(15):7825-7830   |  |                                      |  |                             |         |       |          |                               |
| ↓   |  | Licitra EJ, et al. A three-hybrid system for detecting small ligand-protein receptor interactions. 1996. Proc. Natl. Acad. Sci. USA  |  |                                      |  |                             |         |       |          |                               |
|   |  | 98:12817-12821   |  |                                      |  |                             |         |       |          |                               |
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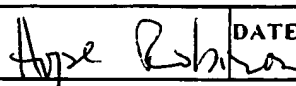
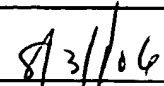
## OTHER DOCUMENTS (Including Author; Title, Date, Pertinent Pages, Etc.)

|   |  |
|---|--|
|  | Pedersen H, et al. A method for directed evolution and functional cloning of enzymes. 1998. Proc. Natl. Acad. Sci. USA           |
|   | 95:10523-10528   |
|   | Pruschy MN, et al. Mechanistic studies of a signaling pathway activated by the organic dimerizer FK1012. 1994. Cbem. Biol.       |
|   | 1:163-172  |
|  | Schreiber SL. Chemical genetics resulting from a passion for synthetic organic chemistry. 1998. Bioorganic & Medicinal Chemistry |
|   | 6:1127-1152  |

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| EXAMINER<br> | DATE CONSIDERED<br>5/31/06 |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |  |                                      |         |                             |          |                               |
|   |  | Spencer DM , et al. Controlling signal transduction with synthetic ligands. 1993. Science<br>262(5136):1019-1024                                      |  |                                      |         |                             |          |                               |
|   |  | Spencer DM, et al. Functional analysis of Fas signaling in vivo using synthetic inducers of<br>dimerization. 1996. Curr Biol.<br>6(7):839-47          |  |                                      |         |                             |          |                               |
|   |  | Spencer DM, et al. A general strategy for producing conditional alleles of Src-like tyrosine<br>kinases. 1995. Proc. Natl. Acad. Sci.<br>92:9805-9809 |  |                                      |         |                             |          |                               |
| EXAMINER<br>Date <i>Robertson</i>   |  | DATE CONSIDERED<br>8/31/06  |  |                                      |         |                             |          |                               |
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| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |   |      |         |                                      |          |                               |    |
| H   |  | Stockwell BR, et al. TGF-beta-signaling with small molecule FKBP12 antagonists that bind myristoylated FKBP12- TGF-beta type 1 receptor fusion proteins. 1998. Chem Biol. 5(7):385-95 |      |         |                                      |          |                               |    |
|   |  | Stockwell BR, et al. Probing the role of homomeric and heteromeric receptor interactions in TGF-beta signaling using small molecule dimerizers. 1998. Curr Biol 8(13):761- 70         |      |         |                                      |          |                               |    |
|   |  | Winkler T., et al. Confocal fluorescence coincidence analysis: An approach to ultra high-throughput screening. 1998 Proc. Natl. Acad. Sci. USA 96:1375-1378                           |      |         |                                      |          |                               |    |
|   |  | Yang, J., et al. Small-molecule control of insulin and PDGF receptor signaling and the role of membrane attachment. 1997 Curr. Biol. 8:11-18  |      |         |                                      |          |                               |    |
|   |  | Zlokarnik G, et al. Quantitation of transcription and clonal selection of single living cells with beta-lactamase as reporter. 1998, Science 279(5347):84-8                           |      |         |                                      |          |                               |    |
| ✓   |  | Search Report dated May 14, 2001 corresponding PCT International Application No. PCT/US01/02285   |      |         |                                      |          |                               |    |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Amara, J. F. et al.: A versatile synthetic dimerizer for the regulation of protein-protein interactions, *Proc. Natl. Acad. Sci. USA*, Vol. 94, 1997, pages 10618-10623;

PCT International Search Report dated July 17, 2003 corresponding to PCT International Application No. PCT/US02/40943;

Pollock et al. Dimerizer-regulated gene expression. *Current Opinion in Biotechnology* (2002) 13:459-467;

Lin, H., et al. Dexamethasone-Methotrexate: An Efficient Chemical Inducer of Protein Dimerization *In Vivo*. 2000. *J. Am. Chem. Soc.* 122:4247-4248;

Köpytek, S.J., et al. Chemically Induced Dimerization of Dihydrofolate Reductase by a Homobifunctional Dimer of Methotrexate. 2000. *Chem Biol.* 7:313-321;

Firestine, S.M., et al. Using an AraC-Based three-hybrid system to detect biocatalysts in vivo. 2000. *Nature Biotechnology.* 18, 544-547;

Pelletier, J.N., et al. Oligomerization domain-directed reassembly of active dihydrofolate reductase from rationally designed fragments. 1998. *Proc. Natl. Acad. Sci. USA.* 95, 12141-12146;

Ladant, D., Karimova, G. Genetic systems for analyzing protein-protein interactions in bacteria. 2000. *Res. Microbiol.* 151, 711-720;

U.S. Serial No. 10/056,874, filed January 24, 2002;

PG PUB 2002 0168685

U.S. Serial No. 10/084,388, filed February 25, 2002; and

PG PUB 2003 0138785

U.S. Serial No. 10/132,039, filed April 24, 2002.

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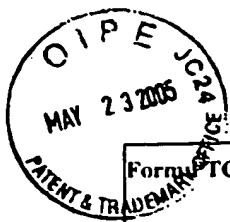
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| Form <b>PTO-1449</b>  |  | <b>U.S. Department of Commerce<br/>Patent and Trademark Office</b>  |             | <b>Atty. Docket No.<br/>59154-AZ/JPW/GJG/DNS</b> |              | <b>Serial No.<br/>10/705,644</b> |                                       |
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)   |  |   |             | <b>Applicant: Virginia W. Cornish</b>            |              |                                  |                                       |
|   |  |   |             | <b>Filing Date<br/>November 10, 2003</b>         |              | <b>Group</b>                     |                                       |
| <b>U.S. PATENT DOCUMENTS</b>  |  |   |             |  |              |                                  |                                       |
| <b>Examiner<br/>Initial</b>   |  | <b>Document Number</b>  | <b>Date</b> | <b>Name</b>                                      | <b>Class</b> | <b>Subclass</b>                  | <b>Filing Date<br/>if Appropriate</b> |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |  |   |             |  |              |                                  |                                       |
|   |  | <b>Document Number</b>  | <b>Date</b> | <b>Country</b>                                   | <b>Class</b> | <b>Subclass</b>                  | <b>Translation</b>                    |
|   |  |   |             |  |              |                                  | <b>Yes</b> <b>No</b>                  |
|   |  |   |             |  |              |                                  |                                       |
|   |  |   |             |  |              |                                  |                                       |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |   |             |  |              |                                  |                                       |
| <i>HC</i>   |  | Supplementary Partial European Search Report issued April 19, 2005 in connection with the counterpart European Application No. 01942644.4   |             |  |              |                                  |                                       |
| <i>HC</i>   |  | Cornish, Virginia W. et al., "Dexamethasone-Methotrexate: An Efficient Chemical Inducer Of Protein Dimerization In Vivo," <i>Abstracts of Papers American Chemical Society</i> , Vol. 219, No. 1-2, page BIOL 124 (2000)                              |             |  |              |                                  |                                       |
| <i>HC</i>   |  | Cornish, Virginia W. et al., "Synthesis of Dexamethasone-Methotrexate CIDS With Variable Linkers," <i>Book of Abstracts, American Chemical Society</i> , 219 <sup>th</sup> ACS National Meeting, San Francisco, CA, page CHED 401 (March 26-30, 2000) |             |  |              |                                  |                                       |
| <i>HC</i>   |  | Griffith, E.C. et al. "Yeast Three-Hybrid System for Detecting Ligand-Receptor Interactions," <i>Methods in Enzymology</i> , Vol. 328, pp. 89-103 (2000)  |             |  |              |                                  |                                       |
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| <b>EXAMINER</b> <i>Hope Robinson</i>  |  | <b>DATE CONSIDERED</b> <i>8/31/06</i>   |             |  |              |                                  |                                       |
| <small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |  |   |             |  |              |                                  |                                       |

Applicants: Virginia Cornish  
Serial No.: 10/705,644  
Filed: November 10, 2003  
Exhibit A

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